

Appendix C

Summary of Baseline Data

(data obtained Summer 1996)

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Table C-1. DOE Elements Providing Input to Baseline Data

data collected Summer 1996
 61 elements identified
 38 responded (62% response rate)

Field Organizations			
Respondents <i>(20 of 26 = 77%)</i>		No Respondents <i>(6 of 26 = 23%)</i>	
Albuquerque Operations Office Energy Training Center* Amarillo Area Office - Pantex Plant Fernald Area Office Grand Junction Project Office Idaho Operations Office Kansas City Area Office Kansas City Plant Kirtland Area Office Morgantown Energy Technology Center Nevada Operations Office* Oakland Operations Office* Oak Ridge Operations Office* Oak Ridge Inst. for Science & Ed.* Office of Scientific & Technical Info. Ohio Field Office Pittsburgh Energy Technology Center* Richland Operations Office* Rocky Flats Field Office* Savannah River Operations Office* Strategic Petroleum Reserve Project Office Western Area Power Administration		Bartlesville Project Office Bonneville Power Administration Chicago Operations Office Pinellas Plant Sacramento Area Office Southwestern Power Administration	

* indicates a DOE element that sent one or more representatives to at least one workshop

Table C-1. DOE Elements Providing Input to Baseline Data

DOE Headquarters			
Respondents <i>(8 of 19 = 42%)</i>		No Respondents <i>(11 of 19 = 58%)</i>	
Civilian Radioactive Waste Mgmt. Congressional, Public & Intergovernmental Defense Programs* Environment, Safety and Health Environmental Management* Human Resources and Administration Information Management* Training & Human Resources* Inspector General Nonproliferation & National Security Central Training Academy*		Chief Financial Officer Economic Impact & Diversity Energy Efficiency & Renewable Energy Energy Information Administration Energy Research Field Management Fossil Energy General Counsel Hearings and Appeals Nuclear Energy, Science & Tech Policy and International Affairs	

Laboratories			
Respondents <i>(10 of 16 = 62%)</i>		No Respondents <i>(6 of 16 = 38%)</i>	
Brookhaven National Lab Fermi National Accelerator Lab Idaho National Engineering Lab* Lawrence Berkeley National Lab Lawrence Livermore National Lab Lawrence Livermore - Nevada Test Site Los Alamos National Lab* Oak Ridge National Lab Sandia National Lab - New Mexico Stanford Linear Accelerator Center		Argonne National Lab - East Argonne National Lab - West Energy Tech. Engineering Center National Renewable Energy Lab Pacific Northwest National Lab Sandia National Lab - CA	

* indicates a DOE element that sent one or more representatives to at least one workshop

Table C-2. List of Elements in DOE Universe (valid Summer 1996)

Field Organizations				
Site	Location	Employees		
		Federal	Contractor	Total
Alaska Power Administration	Juneau, AK	25	0	25
Albuquerque Courier Section	Albuquerque, NM	73	0	73
Albuquerque Operations Office	Albuquerque, NM	804	123	927
Amarillo Area Office	Amarillo, TX	96	0	96
Argonne Area Office	Argonne, IL	6	0	6
Atlanta Support Office	Atlanta, GA	18	0	18
Bartlesville Project Office	Bartlesville, OK	27	233	260
Batavia Area Office	Batavia, IL			
Billings Area Office	Billings, MT			
Bonneville Power Administration	Portland, OR	3198	0	3198
Boston Support Office	Boston, MA	14	0	14
Brookhaven Area Office	Upton, NY	39	0	39
Carlsbad Area Office	Carlsbad, NM	63	0	63
Chicago Operations Office	Argonne, IL	559	0	559

Information obtained from the Office of Organization and Management, and the Office of Worker Transition

Table C-2. List of Elements in DOE Universe (valid Summer 1996)

Field Organizations				
Site	Location	Employees		
		Federal	Contractor	Total
Chicago Support Office	Argonne, IL	165	0	165
Dallas Support Office	Dallas, TX			
Dayton Area Office	Miamisburg, OH	21	0	21
Denver Support Office	Golden, CO			
Energy Technology Engineering Center	Canoga Park, CA	0	151	151
Energy Technology Engineering Center, Site Office	Canoga Park, CA	3	0	3
Fernald Area Office	Cincinnati, OH	60	2208	2268
Golden Field Office	Golden, CO	40	0	40
Grand Junction Project Office	Grand Junction, CO	22	676	698
Hanford Environmental Health Foundation	Richland, WA			
Idaho Operations Office	Idaho Falls, ID	431	0	431
Kansas City Area Office	Kansas City, MO	68	0	68
Kansas City Plant	Kansas City, MO	66	3563	3629
Kansas City Support Office	Kansas City, MO			

Information obtained from the Office of Organization and Management, and the Office of Worker Transition

Table C-2. List of Elements in DOE Universe (valid Summer 1996)

Field Organizations				
Site	Location	Employees		
		Federal	Contractor	Total
Kirtland Area Office	Albuquerque, NM	49	0	49
Laramie Project Office	Laramie, WY			
Los Alamos Area Office	Los Alamos, NM	62	0	62
Loveland Area Office	Loveland, CO			
Metairie Site Office	New Orleans, LA			
Miamisburg Area Office	Miamisburg, OH			
Morgantown Energy Tech. Center	Morgantown, WV	293	230	523
Mound	Miamisburg, OH	38	1127	1165
Naval Petroleum Reserves in California	Tupman, CA	42	525	567
Naval Petroleum Reserves in Colorado	Colorado	5	43	48
Naval Petroleum Reserves in Utah	Utah	5	43	48
Naval Petroleum Reserves in Wyoming	Casper, WY	5	43	48
Nevada Operations Office	Las Vegas, NV	372	2619	2991
New York Support Office	New York, NY			
Oakland Operations Office	Oakland, CA	273	0	

Information obtained from the Office of Organization and Management, and the Office of Worker Transition

Table C-2. List of Elements in DOE Universe (valid Summer 1996)

Field Organizations				
Site	Location	Employees		
		Federal	Contractor	Total
Oak Ridge Operations Office	Oak Ridge, TN	632	7376	
Office of Scientific and Technical Information	Oak Ridge, TN	134	0	134
Ohio Field Office	Miamisburg, OH	104	4292	4396
Pantex Courier Section	Amarillo, TX	123	2985	3108
Philadelphia Support Office	Philadelphia, PA	15	0	15
Phoenix Area Office	Phoenix, AZ			
Pinellas Area Office	Largo, FL	28	0	28
Pinellas Plant	Largo, FL	0	658	658
Pittsburgh Energy Technology Center	Pittsburgh, PA	309	258	567
Pittsburgh Naval Reactors Office	West Mifflin, PA	62	0	62
Portsmouth Site Office		14	0	14
Princeton Area Office	Princeton, NJ	18	0	18
Richland Operations Office	Richland, WA	532	12719	13251
Rocky Flats Field Office	Golden, CO	297	4460	4757
Sacramento Area Office	Sacramento, CA	298	0	298

Information obtained from the Office of Organization and Management, and the Office of Worker Transition

Table C-2. List of Elements in DOE Universe (valid Summer 1996)

Field Organizations				
Site	Location	Employees		
		Federal	Contractor	Total
Salt Lake City Area Office	Salt Lake City, UT			
San Francisco Support Office	Oakland, CA			
Savannah River Operations Office	Aiken, SC	567	15625	16192
Schenectady Naval Reactors Office	Schenectady, NY	62	0	62
Seattle Regional Support Office	Seattle, WA	235	0	235
Southeastern Courier Section		98	0	98
Southeastern Power Administration	Elberton, GA	42	0	42
Southwestern Power Administration	Tulsa, OK	183	0	183
Stanford Linear Accelerator Center	Menlo Park, CA	0	1245	1245
Stanford Site Office	Stanford, CA	6	0	6
Strategic Petroleum Reserve Office	New Orleans, LA	122	930	1052
Superconducting Super Collider	Dallas, TX	0	933	933
Uranium Mill Tailings Project				

Information obtained from the Office of Organization and Management, and the Office of Worker Transition

Table C-2. List of Elements in DOE Universe (valid Summer 1996)

Field Organizations				
Site	Location	Employees		
		Federal	Contractor	Total
Waste Isolation Pilot Project	Carlsbad, NM	0	637	637
Weldon Spring Site Office		12	0	12
Western Area Power Administration	Golden, CO	1331	0	1331
West Valley Area Office	West Valley, NY	26	957	983
Yucca Mountain Site Characterization Project Office	Yucca, NV	98	644	742

Information obtained from the Office of Organization and Management, and the Office of Worker Transition

Table C-2. List of Elements in DOE Universe (valid Summer 1996)

Laboratories				
Site	Location	Employees		
		Federal	Contractor	Total
Ames Laboratory	Ames, IA	0	55	55
Argonne National Laboratory (East)	Argonne, IL	0	3424	3424
Argonne National Laboratory (West)	Idaho Falls, ID	0	778	778
Bettis Atomic Power Laboratory	Idaho Falls, ID			
Bettis Atomic Power Laboratory	West Mifflin, PA			
Brookhaven National Laboratory	Upton, NY	0	3321	3321
Environmental Measurements Laboratory	New York, NY			
Fermi National Accelerator Laboratory	Batavia, IL	0	2133	2133
Idaho National Engineering Laboratory	Idaho Falls, ID	0	5842	5842
Inhalation Toxicology Research Institute	Albuquerque, NM	0	157	157
Institute of Toxicology and Environmental Health		0	552	552
Knolls Atomic Power Laboratory	Schenectady, NY			
Laboratory of Radiobiology and Environ. Health	San Francisco, CA			
Laboratory of Structural Biology and Molecular Med.	Los Angeles, CA			

Information obtained from the Office of Organization and Management, and the Office of Worker Transition

Table C-2. List of Elements in DOE Universe (valid Summer 1996)

Laboratories				
Site	Location	Employees		
		Federal	Contractor	Total
Lawrence Berkeley Laboratory	Berkeley, CA	15	2249	2264
Lawrence Livermore National Laboratory	Livermore, CA	114	5680	5794
Lawrence Livermore Nat. Lab., Nevada Test Site	Mercury, NV	0	2897	2897
Los Alamos National Laboratory	Los Alamos, NM	0	7145	7145
National Renewable Energy Laboratory	Golden, CO	0	877	877
New Brunswick, Laboratory	Argonne, IL			
Oak Ridge National Laboratory	Oak Ridge, TN	0	4330	4330
Pacific Northwest Laboratory	Richland, WA	0	3169	3169
Princeton Plasma Physics Laboratory	Princeton, NJ	0	559	559
Sandia National Laboratories, CA	San Diego, CA	0	4216	4216
Sandia National Laboratories, NM	Albuquerque, NM	0	4216	4216
Savannah River Ecology Laboratory	Aiken, SC			
Superconducting Super Collider Laboratory	Dallas, TX	20	0	20

Information obtained from the Office of Organization and Management, and the Office of Worker Transition

Table C-2. List of Elements in DOE Universe (valid Summer 1996)

DOE Headquarters			
Site	Employees		
	Federal	Contractor	Total
Chief Financial Officer	255	0	255
Civilian Radioactive Waste Management	221	0	221
Congressional & Intergovernment Affairs	103	0	103
Defense Programs	353	0	353
Economic Impact and Diversity	50	0	50
Energy Efficiency and Renewable Energy	560	0	560
Energy Information Administration	454	0	454
Energy Research	321	0	321
Environment, Safety, and Health	416	0	416
Environmental Management	702	0	702
Field Management	65	0	65
Fissile Materials Disposition	20	0	20
Fossil Energy	224	0	224

Information obtained from the Office of Organization and Management, and the Office of Worker Transition

Table C-2. List of Elements in DOE Universe (valid Summer 1996)

DOE Headquarters			
Site	Employees		
	Federal	Contractor	Total
General Counsel	195	0	195
Hearings and Appeals	69	0	69
Human Resources and Administration	859	0	859
Inspector General	325	0	325
Naval Reactors	56	0	56
Nonproliferation and National Security (CTA)	345	0	345
Nuclear Energy	143	0	143
Office of the Secretary	20	0	20
Policy, Planning, and Program Evaluation	185	0	185
Public and Consumer Affairs			
Quality Management	11	0	11
Science Education and Technical Information			
Secretary of Energy Advisory Board	4	0	4
Tech. Partnerships & Econ. Comp.			
Worker and Community Transition	16	0	16

Information obtained from the Office of Organization and Management, and the Office of Worker Transition

**Table C-3. Educational Institutions Providing
Technology-Supported Learning Opportunities**
(valid Summer 1996)

California State - Chico
Central Training Academy (DOE/NN)
Colorado State University
George Washington University
ICS Center for Degree Studies
Idaho State University
Kansas State University
National Technological University
New Mexico State University
New Mexico Tech
Oklahoma State University
Regents College of New York
Roane State University
Southern Methodist University
Stanford University
Texas Tech University
Thomas Edison State College
University of California - Davis
University of Colorado
University of Colorado - Denver
University of Idaho
University of Massachusetts - Dartmouth
University of Missouri
University of New Mexico
University of Phoenix
Walden University
Western Illinois University
Wright State University

Table C-4. Terrestrial Communications Capabilities (valid Summer 1996)

DOE Element	Internet Capabilities	Other Capabilities
DOE Headquarters		
Civilian Radioactive Waste Management	93% connectivity (485 employees)	
Congressional & Intergovernmental Affairs	100% connectivity (104 employees)	
Defense Programs	no data provided	
Environment, Safety and Health	90% connectivity	
Inspector General	100% connectivity (320 employees)	
Nonproliferation & National Security (Central Training Academy)	15% connected. Future equipment installation and expanded connectivity planned.	Fiber optic lines available as part of infrastructure; hardware to accommodate not yet on campus. Microwave dish capability-multi-bandwidth.
Field Organizations		
Albuquerque Operations Office	30% connected; not used for technology-supported learning	
Amarillo Area Office - Pantex Plant	20% connected; not used for technology-supported learning	Planned expansion of Internet and intranet-based delivery of non-critical training. Some fiber optic connectivity
Fernald Area Office	no data provided	
Grand Junction Project Office	30% connected; not used for technology-supported learning	Cable infrastructure can accommodate fiber optic technology.
Idaho Operations Office	no data provided	Fiber optic connectivity
Kansas City Area Office	30% connected	

Table C-4. Terrestrial Communications Capabilities (valid Summer 1996)

DOE Element	Internet Capabilities	Other Capabilities
Kansas City Plant	80% connected; not used for technology-supported learning	
Kirtland Area Office	80% connected; not used for technology-supported learning	Basic online training available on broadband network. One ITV classroom.
Nevada Operations Office	Some connectivity	
Oakland Operations Office		
Oak Ridge Operations Office	Routinely uses Internet for training activities & information.	
Office of Scientific & Technical Information	Some connectivity	Some fiber optic connectivity by August 1997.
Pittsburgh Energy Technology Center	no data provided	
Richland Operations Office	80% connectivity	Extensive WAN with coaxial cable and twisted pair cable in building; T1 and fiber optic lines to interconnect buildings.
Rocky Flats Field Office	100% connected; used for electronic mail	Broadband LAN connects buildings across site.
Savannah River Operations Office	90% connected; not available for training	Fiber optic-based wide-area ethernet data network with over 15,000 active connections. Broadband cable TV (CATV) network used to distribute NTU and other broadcasts. Planning to install wideband video system. Video training center.
Strategic Petroleum Reserve Project Office	Some connectivity	

Table C-4. Terrestrial Communications Capabilities (valid Summer 1996)

DOE Element	Internet Capabilities	Other Capabilities
Western Area Power Administration	85% connectivity (2,000 employees)	
Laboratories		
Brookhaven National Lab	Some connectivity	Fiber optic connectivity.
Fermi National Accelerator Lab	60% connected	Fiber optic connectivity.
Idaho National Engineering Lab	50% connected; some training delivery	Broadband network training. Fiber optic network links multiple locations.
Lawrence Berkeley National Lab	Some connectivity	Fiber optic connectivity.
Lawrence Livermore National Lab	75% connected (8,000 employees); WWW used for various short training courses	Broadband data network. 29-channel broadband cable network used primarily for education. Fiber optic connectivity.
Lawrence Livermore National Lab Nevada Test Site	70% connected (26 employees)	
Los Alamos National Lab	80% connected; electrical safety course available	Broadband data network. Broadband video network with 8 cable channels with one-touch interactivity. Fiber optic networks.
Oak Ridge National Lab	40% connected; some CBT/Internet use for delivering training	Broadband data network distributed via fiber optic network. Broadband video network with CATV network in 3 plants.
Sandia National Lab, NM	55% connected (6,000 employees); WWW used for internal advertising of training courses	Broadband data network gives access to WWW; use for training is very limited. Some fiber optic network connectivity.
Stanford Linear Accelerator Center	Some connectivity; WWW used for various short training courses	

Table C-5. Multimedia Capabilities (valid Summer 1996)

DOE Element	Current Capabilities
DOE Headquarters	
Civilian Radioactive Waste Management	CD-ROM
Congressional & Intergovernmental Affairs	no data provided
Defense Programs	CD-ROM; CBT; training room
Environment, Safety and Health	CD-ROM; training centers
Inspector General	CD-ROM capabilities available
Nonproliferation & National Security (Central Training Academy)	CBT capabilities available
Field Organizations	
Albuquerque Operations Office	LAN delivered CBT
Amarillo Area Office - Pantex Plant	5% of training available via CBT; 32 CBT courses available; 10 learning centers for CBT with 1-15 workstations for each center. Capability to edit and compress MPEG video and to master small-run CD-ROMs
Fernald Area Office	Developing CBT for general employee training
Grand Junction Project Office	Two CBT courses delivered via LAN; additional CBT products are planned. One classroom has 8 personal computer workstations - available for CBT training. Some video tapes available.
Idaho Operations Office	no data provided
Kansas City Area Office	19 multimedia workstations for CBT delivery - 4 of these stations have laser disc capabilities
Kansas City Plant	none

Table C-5. Multimedia Capabilities (valid Summer 1996)

DOE Element	Current Capabilities
Kirtland Area Office	CBT courseware; one learning center with 4 multimedia capable computer workstations
Nevada Operations Office	CD-ROM and video disc; 4 training centers
Oakland Operations Office	LAN-based CD-ROM; Standalone multimedia workstation
Oak Ridge Operations Office	CBT used for HR and technical training activities
Office of Scientific & Technical Information	CD-ROM; 1 training center
Pittsburgh Energy Technology Center	Off-the-shelf CBT for ADP courses
Richland Operations Office	CD-ROM; major CBT program
Rocky Flats Field Office	Masters CBT courseware on CD-ROM for transfer and export to other sites; dedicated CBT terminals to run courseware
Savannah River Operations Office	Limited CD-ROM server capability; CBT center; offers CBT version of GET
Strategic Petroleum Reserve Project Office	CD-ROM; 5 training centers; 4 classrooms with multimedia workstations and video capabilities
Western Area Power Administration	Planning for CD-ROM
Laboratories	
Brookhaven National Lab	CD-ROM; 4 training centers
Fermi National Accelerator Lab	CD-ROM and video disc
Idaho National Engineering Lab	Establishing 7 learning centers and will offer RADworker, electrical safety, and other high volume courses
Lawrence Berkeley National Lab	CD-ROM and video disc; 3 training centers
Lawrence Livermore National Lab	CD-ROM, MPEG, Quicktime encoding and multimedia delivery to desktop

Table C-5. Multimedia Capabilities (valid Summer 1996)

DOE Element	Current Capabilities
Lawrence Livermore National Lab - Nevada Site	CD-ROM
Los Alamos National Lab	CBT
Oak Ridge National Lab	
Sandia National Lab, NM	no data provided
Stanford Linear Accelerator Center	CD-ROM

Table C-6. Satellite Capabilities (valid Summer 1996)

DOE Element	Analog Signal		Digital Signal	Comments
	C-Band	Ku-Band		
DOE Headquarters				
Civilian Radioactive Waste Mgmt.			none	Analog uplink and downlink
Congressional & Intergovernmental	none	none	none	
Defense Programs				Access to Headquarters capabilities
Environment, Safety & Health	none	none	none	
Inspector General			none	Analog uplink and downlink with production studio
Nonproliferation & Nat. Security (Central Training Academy)	1 receiver	3 receivers and uplink	2 receivers and uplink	Full production studio; 20 one-touch systems throughout DOE complex
Field Organizations				
Albuquerque Operations Office	1 receiver	1 receiver	none	
Amarillo Area Office - Pantex Plant	1 receiver available; planning additional receiver dedicated to training	1 receiver available for receiving CTA courses; planning additional receiver	none	Expansion of downlink capabilities planned
Fernald Area Office				no data provided
Grand Junction Project Office	1 receiver	1 receiver	none	Downlink used to record broadcasts for development and training
Idaho Operations Office	2 receivers	2 receivers	none	
Kansas City Area Office	none	none	none	

Table C-6. Satellite Capabilities (valid Summer 1996)

DOE Element	Analog Signal		Digital Signal	Comments
	C-Band	Ku-Band		
Kansas City Plant	none	none	none	
Kirtland Area Office	none	none	none	
Nevada Operations Office				Satellite downlink and production studio
Oakland Operations Office				
Oak Ridge Operations Office	2 receivers	1 receiver		
Office of Sci. & Tech. Information				Satellite downlink
Pittsburgh Energy Tech Center				Uses satellite broadcasting and videos
Richland Operations Office	1 receiver leased	1 receiver leased	FTS2000 digital satellite compression feature video downlink at Patrol Training Academy for CTA courses	75-80 classes from University of New Mexico via interactive microwave
Rocky Flats Field Office	2 receivers	none	3 receivers	Has downlink to receive CTA broadcasts (FTS2000); Equipment being procured to receive NTU
Savannah River Operations Office			Receives & rebroadcasts NTU courses	21 digital, Ku, and C-band receivers DOE VSAT (receive video, 2-way audio) system installed
Strategic Petroleum Reserve Office				Satellite downlink receivers; four classrooms with satellite downlink. Also uses video.
Western Area Power Administration			Has digital satellite compression feature	Video production studio Downlink 1-2 "wildcard" training\education situations each week.

Table C-6. Satellite Capabilities (valid Summer 1996)

DOE Element	Analog Signal		Digital Signal	Comments
	C-Band	Ku-Band		
Laboratories				
Brookhaven National Lab				Satellite downlink and production studio
Fermi National Accelerator Lab	receiver	receiver		Production studio
Idaho National Engineering Lab	2 receivers	2 receivers	none	
Lawrence Berkeley National Lab				Has analog satellite downlink and uplink
Lawrence Livermore National Lab	3 receivers	3 receivers and uplink	12 receivers for NTU 2 receivers for CSU and CTA	Fiber optic connectivity; Complete television studio; digital video and digital editing capabilities
Lawrence Livermore National Lab - Nevada Site			none	Analog satellite downlink and uplink
Los Alamos National Lab	4 receivers and uplink capability via microwave	4 receivers and uplink capability via microwave	5 receivers for NTU uplink capability via microwave	Microwave network to University of NM; Full production studio; full television studio
Oak Ridge National Lab	2 receivers	1 receiver	1 receiver for NTU	Downlinks at Lockheed Martin Energy Systems Center for Continuing Education. Planning uplink through University of Tennessee. Professional video taping studio and broadcast facilities.
Sandia National Lab, NM	2 receivers	3 receivers	4 receivers	One dedicated satellite seminar classroom
Stanford Linear Accelerator Center				Analog receiver

Table C-7. Current Delivery Methods (valid Summer 1996)

DOE Element	On-the-Job or Other Training	Classroom	Desktop Video	Interactive Television	Multimedia/CBT	Internet
DOE Headquarters						
Civilian Radioactive Waste Management	-	90%	0	0	10%	0
Defense Programs	-	90%	0	0	10%	0
Environmental Management	-	95%	0	0	5%	0
Environment, Safety and Health	-	95%	0	2%	3%	0
Inspector General	-	98%	0	2%	0	0
Field Organizations						
Albuquerque Operations Office	-	95%	5%	0	0	0
Amarillo Area Office - Pantex Plant	40%	55%	0	0	5%	0
Morgantown Energy Technology Center	-	85%	0	1%	12%	2%
Nevada Operations Office	-	90%	0	5%	5%	0
Oakland Operations Office	-	95%	0	0	4%	1%
Oak Ridge Operations Office	-	95%	0	0	5%	0
Office of Scientific & Technical Information	-	100%	0	0	0	0
Ohio Field Office	-	98%	0	1%	1%	0

Table C-7. Current Delivery Methods (valid Summer 1996)

DOE Element	On-the-Job or Other Training	Classroom	Desktop Video	Interactive Television	Multimedia/CBT	Internet
Richland Operations Office	10%	60%	0	10%	10%	10%
Rocky Flats Field Office	-	80%	0	0	20%	0
Strategic Petroleum Reserve Project Office	-	94%	0	5%	0	1%
Western Area Power Administration	-	70%	25%	0	5% planned	0
Laboratories						
Brookhaven National Lab	15%	72%	0	5%	3%	1%
Fermi National Accelerator Lab	-	45%	10%	10%	5%	30%
Idaho National Engineering Lab	-	95%	0	0	5%	0
Lawrence Berkeley National Lab	-	100%	0	0	0	0
Average Percentage	3%	85%	3%	2%	5%	2%

21 responses out of 61 DOE elements identified = 34 percent of the DOE elements

21 responses out of 38 responding DOE elements = 55 percent of respondents

